

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101519\
 Data File : BE100651.D
 Acq On : 15 Oct 2019 16:46
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 10/17/2019 7:57:00 AM

Quant Time: Oct 15 18:49:34 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 10 14:01:52 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	5104	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	23226	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	14223	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	29808	0.40	ng	0.00
27) Chrysene-d12	21.38	240	31249	0.40	ng	0.01
34) Perylene-d12	23.86	264	35809	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.45	112	6643	0.42	ng	0.00
5) Phenol-d6	7.01	99	10673	0.48	ng	0.00
8) Nitrobenzene-d5	8.99	82	8481	0.59	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	14068	0.38	ng	0.01
14) 2,4,6-Tribromophenol	15.96	330	2268	0.60	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	22271	0.43	ng	0.00
25) Fluoranthene-d10	19.23	212	139041	0.36	ng	0.00
29) Terphenyl-d14	19.83	244	34209	0.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	2830	0.311	ng	# 100
3) n-Nitrosodimethylamine	3.70	42	3412	0.354	ng	# 92
6) bis(2-Chloroethyl)ether	7.28	93	7065	0.387	ng	97
9) Naphthalene	10.69	128	93622	0.383	ng	100
10) Hexachlorobutadiene	10.99	225	4108	0.387	ng	99
12) 2-Methylnaphthalene	12.31	142	16277	0.391	ng	99
16) Acenaphthylene	14.20	152	24879	0.407	ng	100
17) Acenaphthene	14.54	154	15350	0.388	ng	100
18) Fluorene	15.51	166	20019	0.381	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	6236	0.411	ng	99
21) Hexachlorobenzene	16.53	284	5752	0.398	ng	99
22) Pentachlorophenol	16.87	266	3048	0.655	ng	96
23) Phenanthrene	17.24	178	34412	0.420	ng	99
24) Anthracene	17.34	178	31874	0.419	ng	100
26) Fluoranthene	19.26	202	42786	0.400	ng	100
28) Pyrene	19.62	202	45192	0.518	ng	98
30) Benzo(a)anthracene	21.35	228	43545m	0.427	ng	
31) Chrysene	21.41	228	42499	0.417	ng	96
32) Bis(2-ethylhexyl)phthalate	21.30	149	108683	0.510	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.48	276	46440	0.371	ng	99
35) Benzo(b)fluoranthene	23.10	252	42565	0.408	ng	# 94
36) Benzo(k)fluoranthene	23.15	252	41563	0.387	ng	# 90
37) Benzo(a)pyrene	23.74	252	40312	0.415	ng	# 94
38) Dibenzo(a,h)anthracene	26.51	278	38290	0.381	ng	93
39) Benzo(g,h,i)perylene	27.28	276	36611	0.362	ng	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

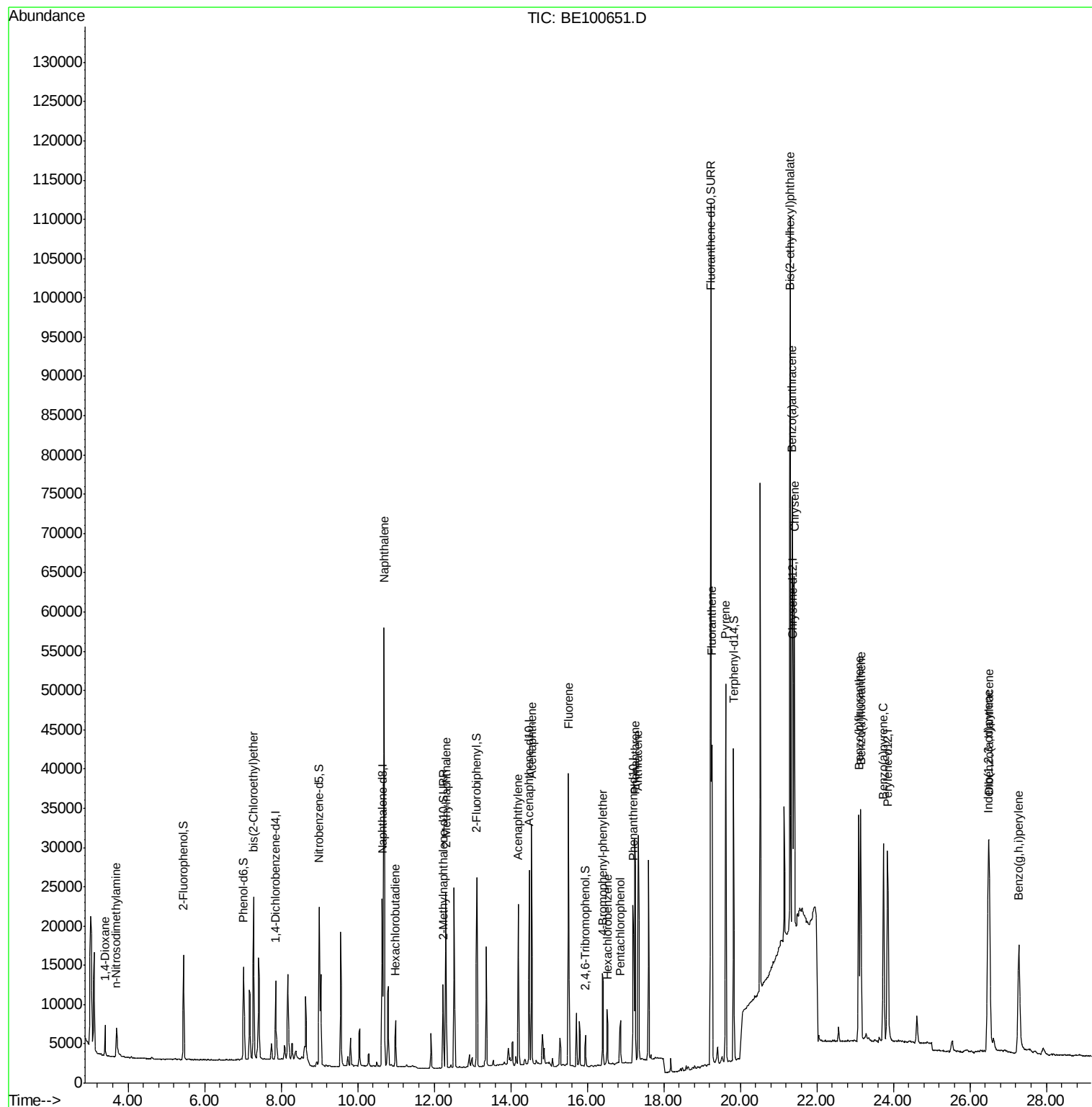
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101519\
Data File : BE100651.D
Acq On : 15 Oct 2019 16:46
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

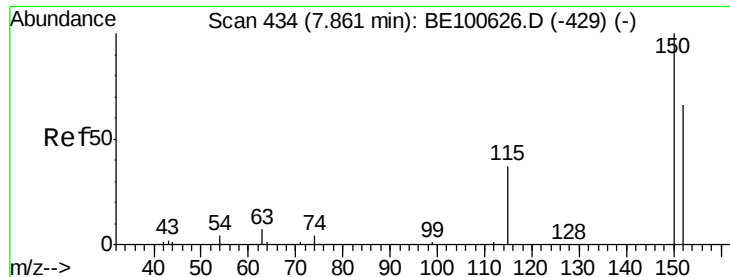
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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10/17/2019 7:57:00 AM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 14:01:52 2019
Response via : Initial Calibration





#1

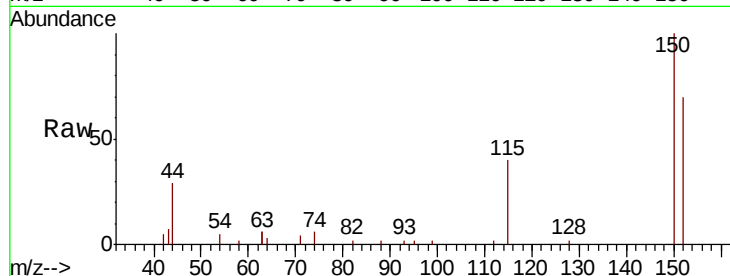
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.87 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.4	120.7	181.1
115	57.3	48.0	72.0

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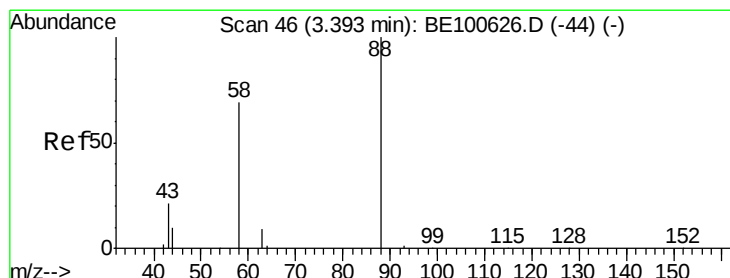
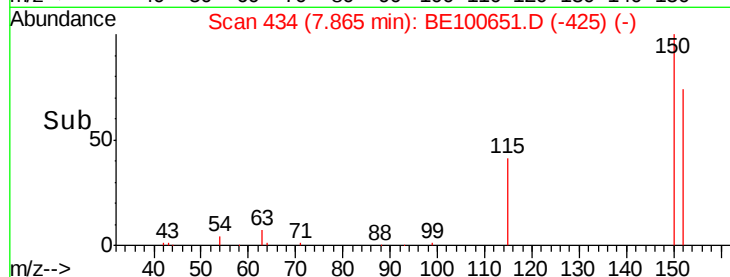
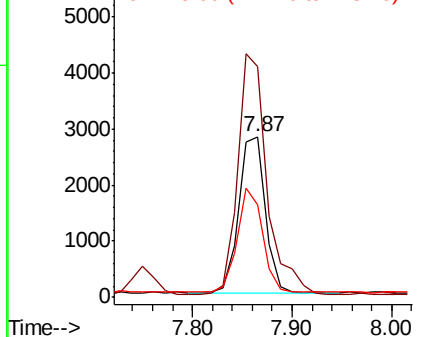


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

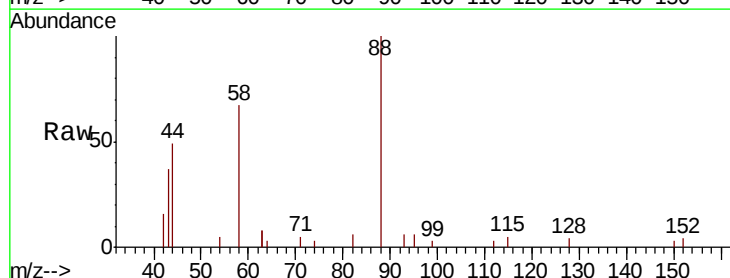
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.311 ng
RT: 3.40 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	0.0	0.0#
43	34.3	0.0	0.0#

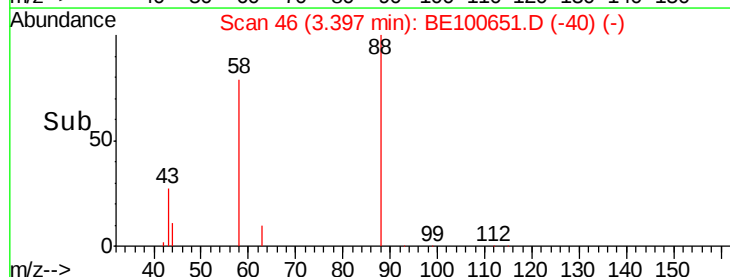
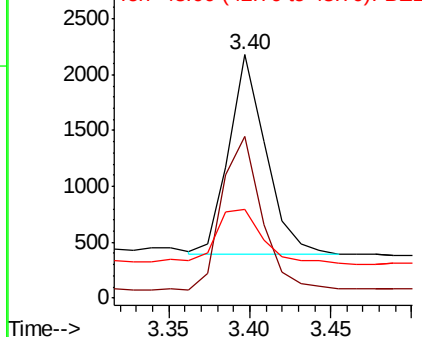


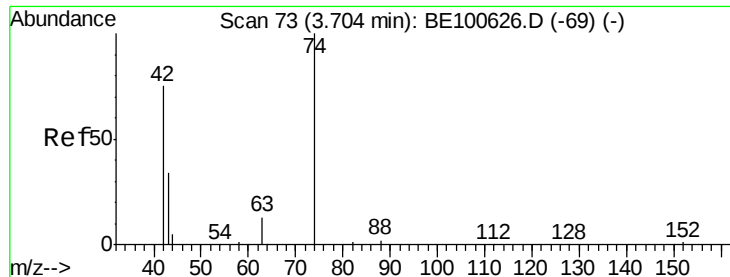
Abundance

Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.354 ng

RT: 3.70 min Scan# 72

Delta R.T. -0.01 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

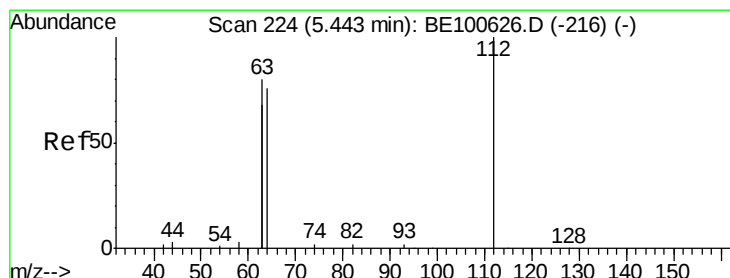
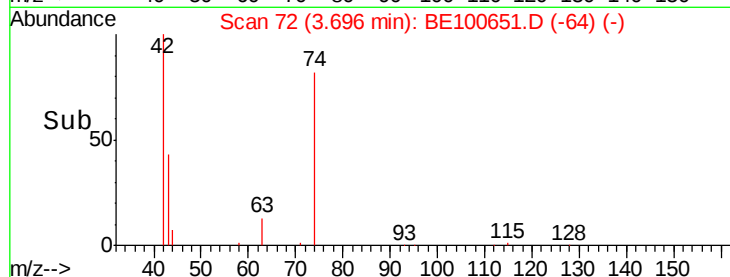
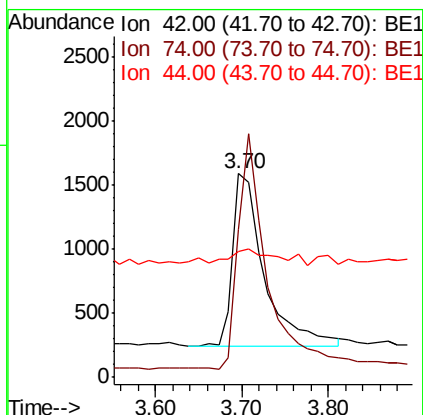
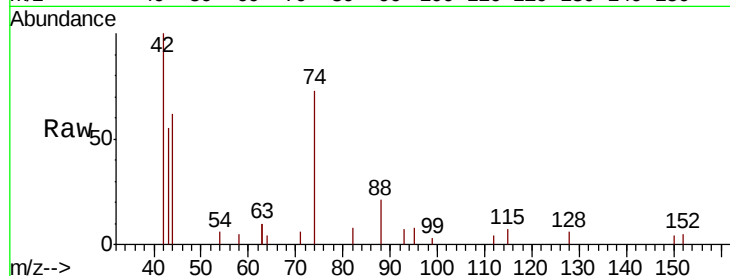
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	3412
Ion	Ratio	Lower	Upper
42	100		
74	123.6	91.7	137.5
44	13.4	8.2	12.2#

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#4

2-Fluorophenol

Concen: 0.421 ng

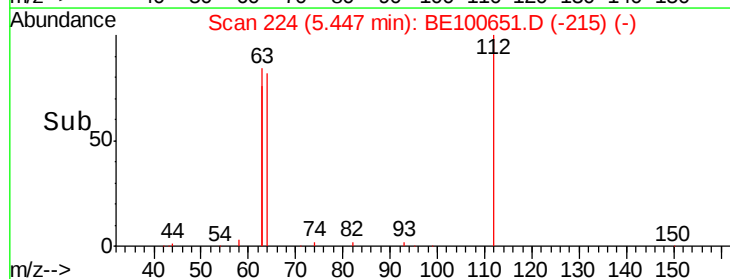
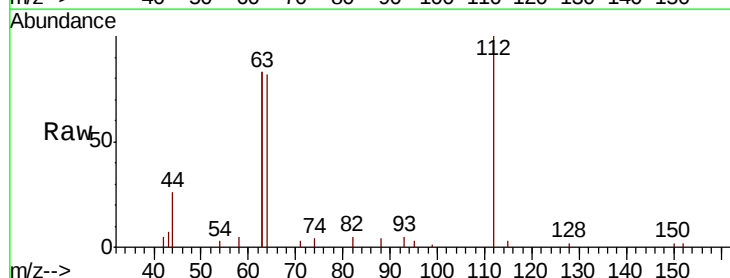
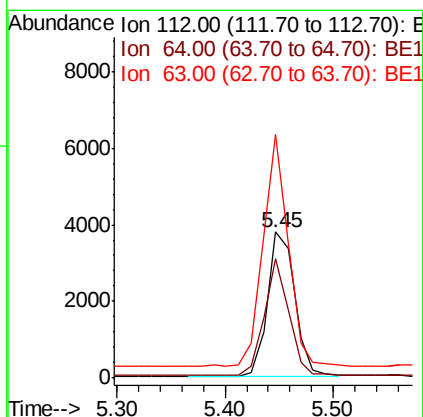
RT: 5.45 min Scan# 224

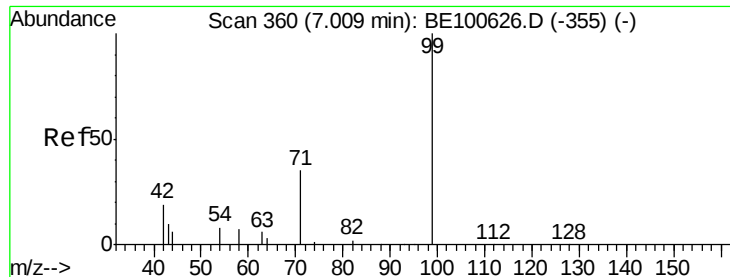
Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Tgt Ion:	112	Resp:	6643
Ion	Ratio	Lower	Upper
112	100		
64	72.9	58.9	88.3
63	146.9	118.3	177.5





#5

Phenol-d6

Concen: 0.480 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

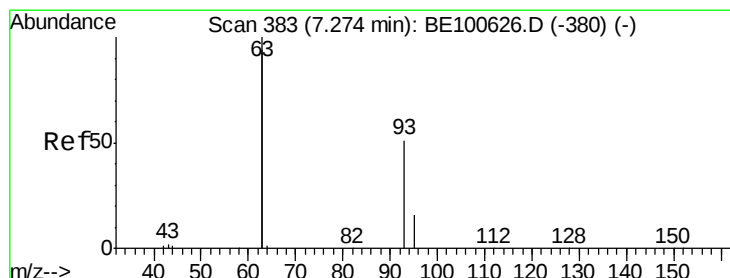
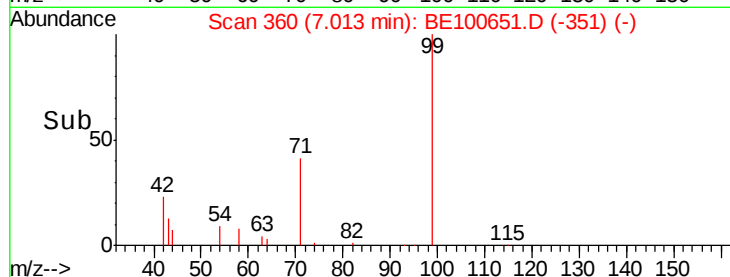
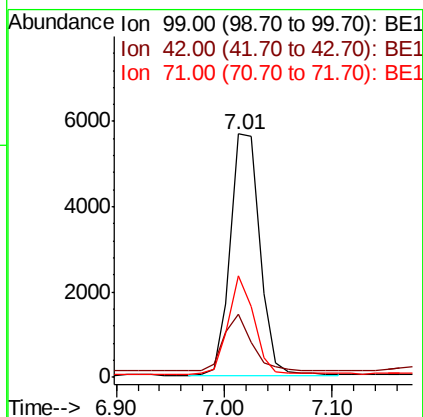
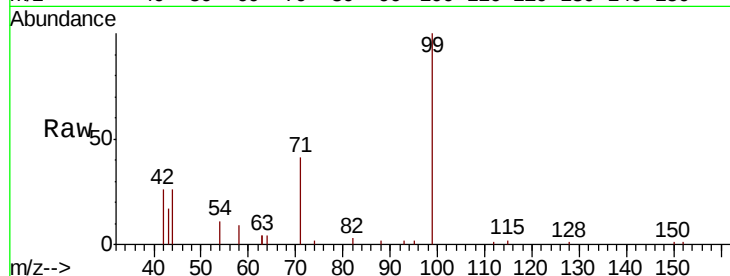
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	10673
Ion	Ratio	Lower	Upper
99	100		
42	22.1	19.4	29.2
71	35.8	26.9	40.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.387 ng

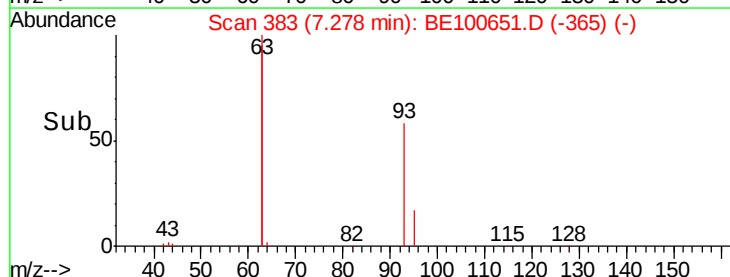
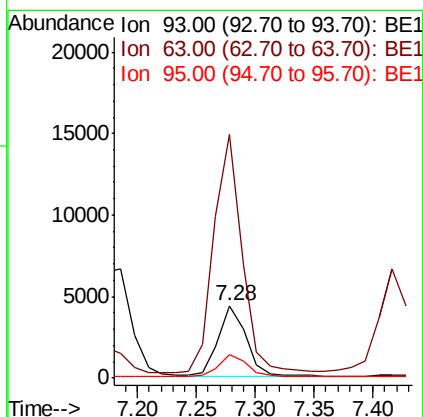
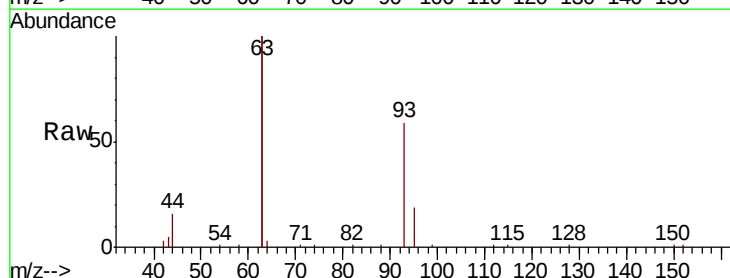
RT: 7.28 min Scan# 383

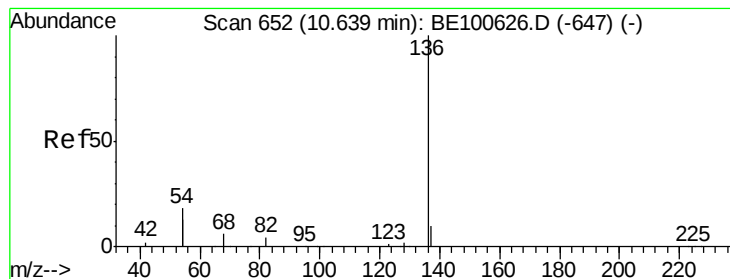
Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Tgt Ion:	93	Resp:	7065
Ion	Ratio	Lower	Upper
93	100		
63	340.6	277.4	416.0
95	31.3	24.7	37.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

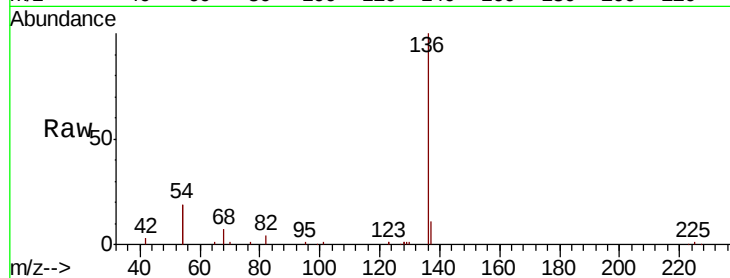
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	37.6	28.7	43.1
68	7.4	5.9	8.9

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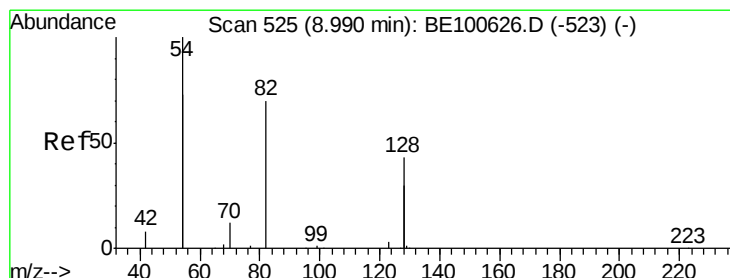
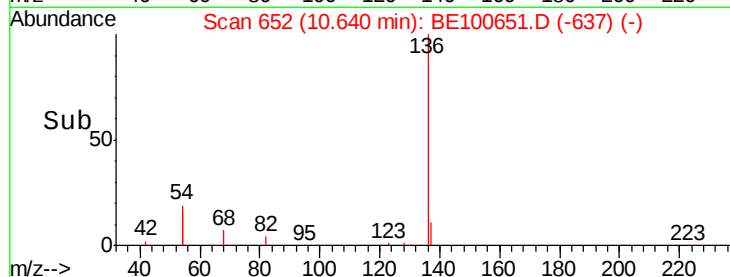
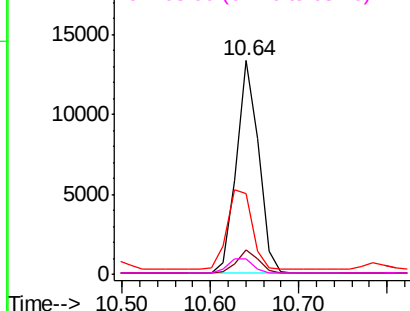
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.589 ng

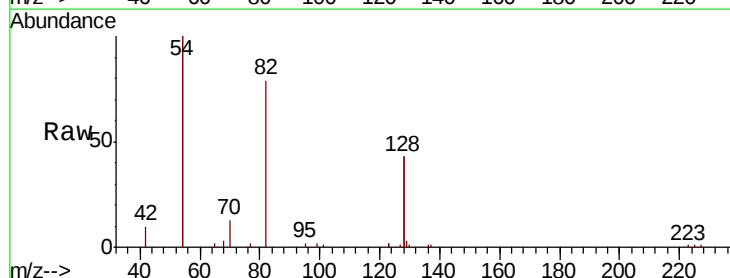
RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Tgt Ion	Ratio	Lower	Upper
82	100		
128	108.6	90.7	136.1
54	252.5	210.9	316.3

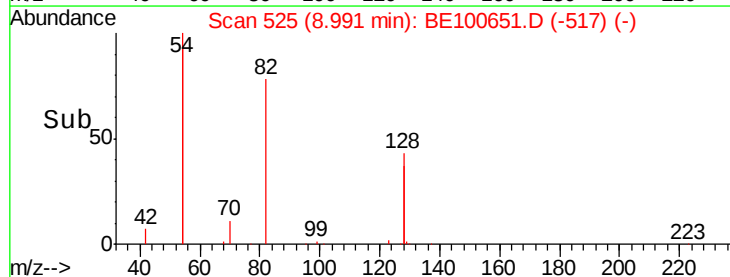
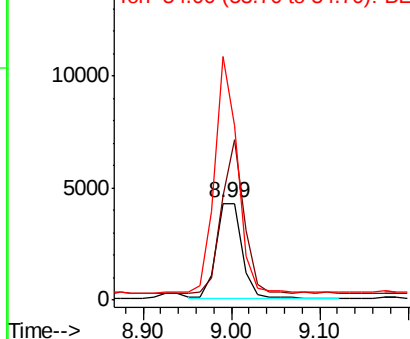


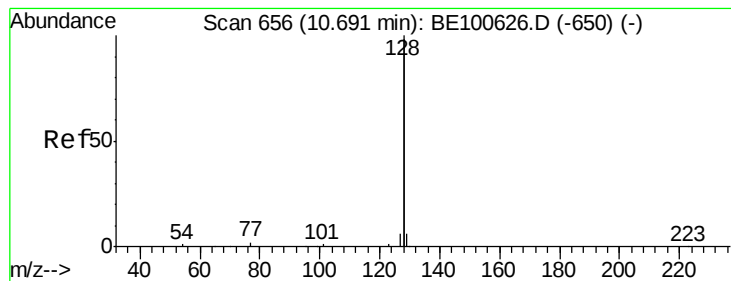
Abundance

Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.383 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

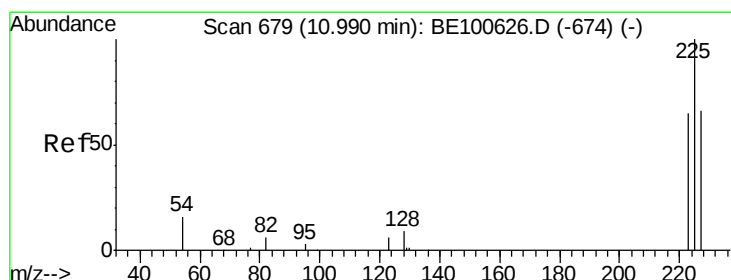
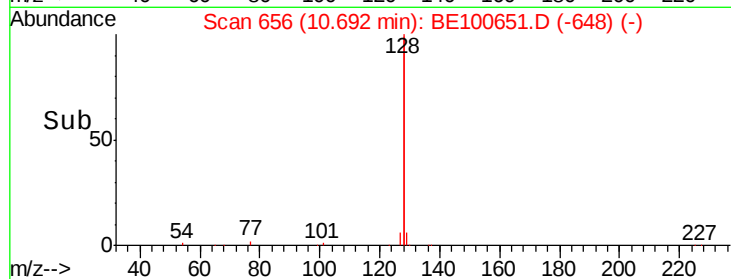
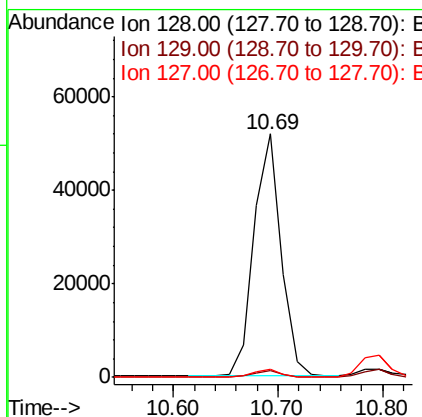
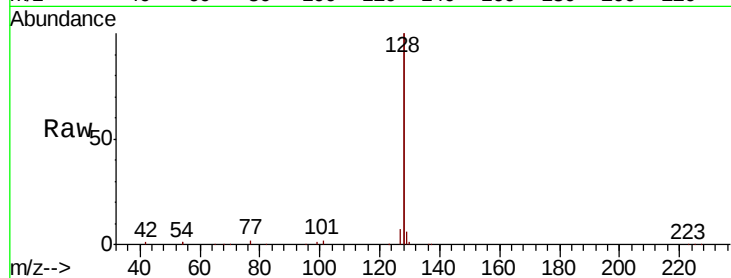
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	2.9	2.4	3.6
127	3.3	2.6	3.8

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#10

Hexachlorobutadiene

Concen: 0.387 ng

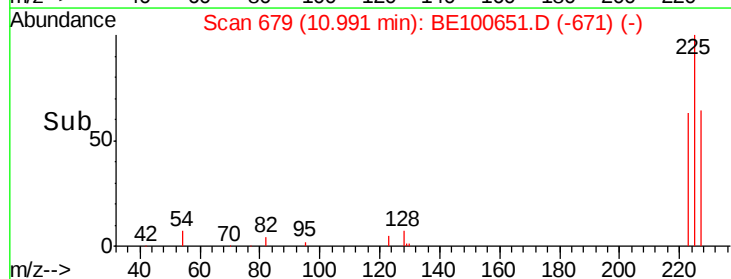
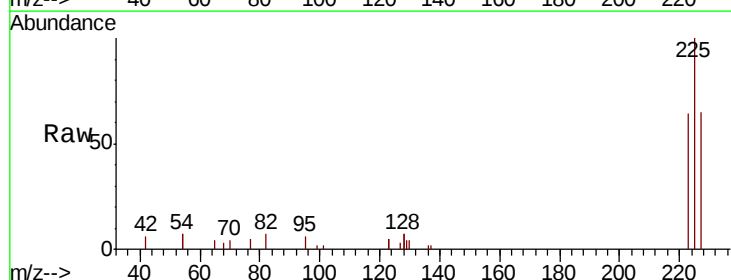
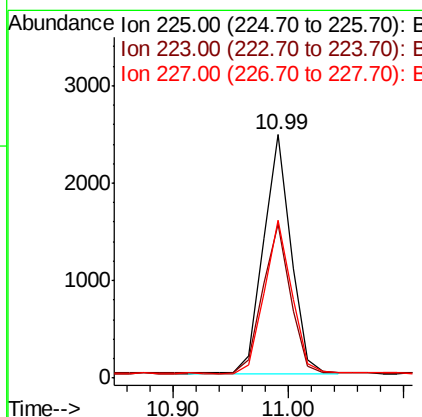
RT: 10.99 min Scan# 679

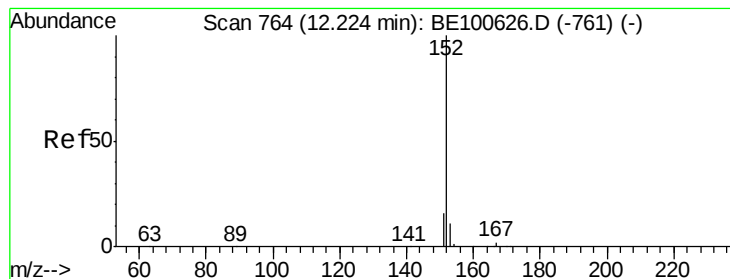
Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.2	76.8
227	63.8	51.8	77.8





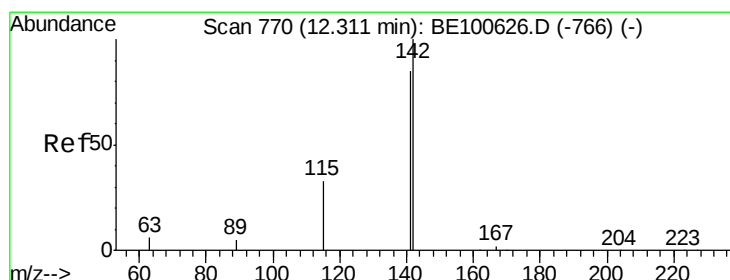
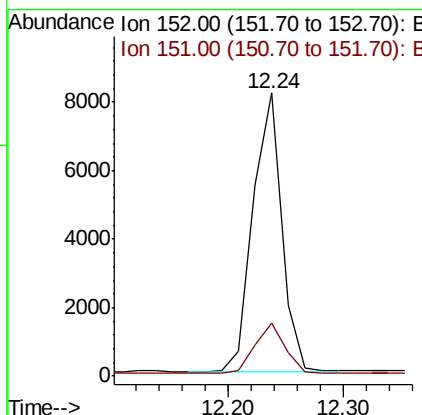
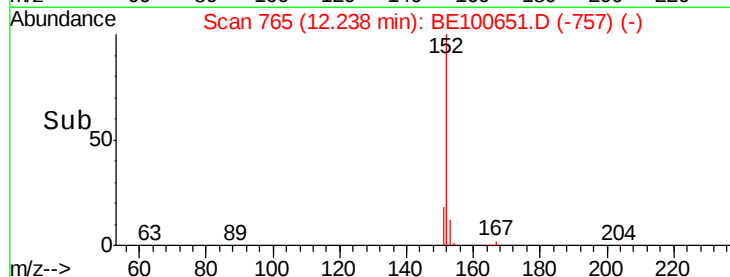
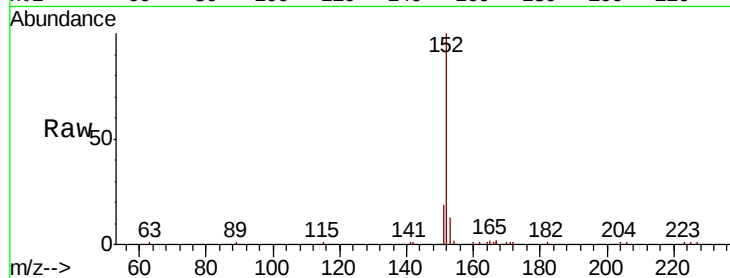
#11
 2-Methylnaphthalene-d10
 Concen: 0.384 ng
 RT: 12.24 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BE100651.D
 Acq: 15 Oct 2019 16:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.2	22.8

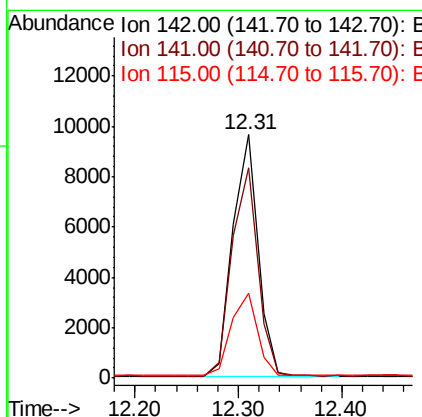
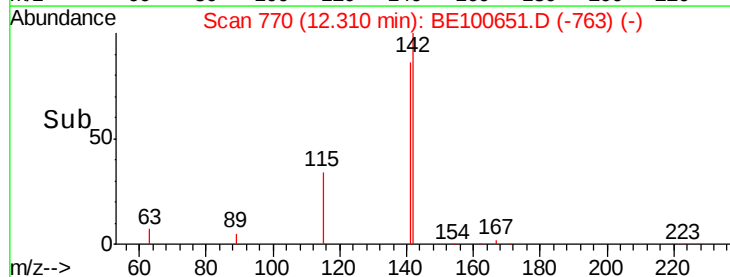
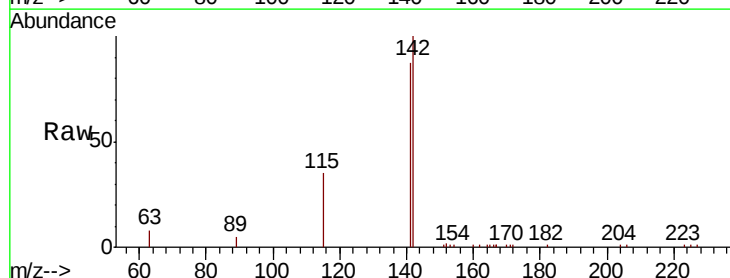
Manual Integrations
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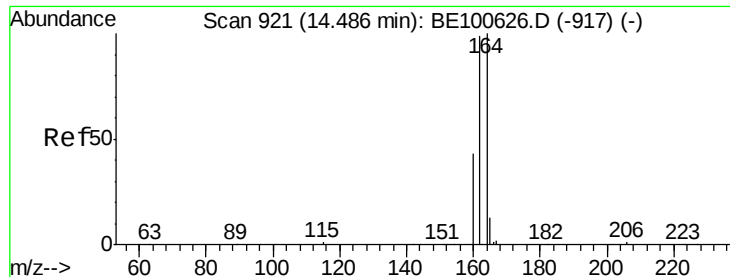
mohammad
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#12
 2-Methylnaphthalene
 Concen: 0.391 ng
 RT: 12.31 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BE100651.D
 Acq: 15 Oct 2019 16:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.6	68.3	102.5
115	34.7	27.5	41.3





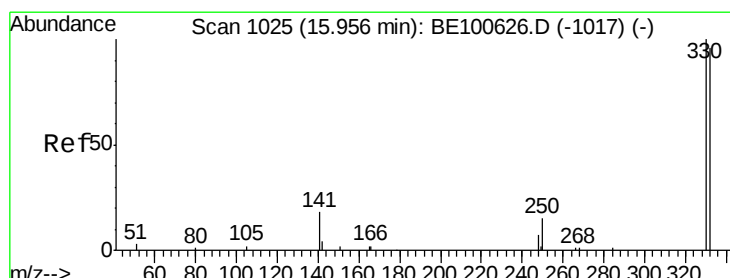
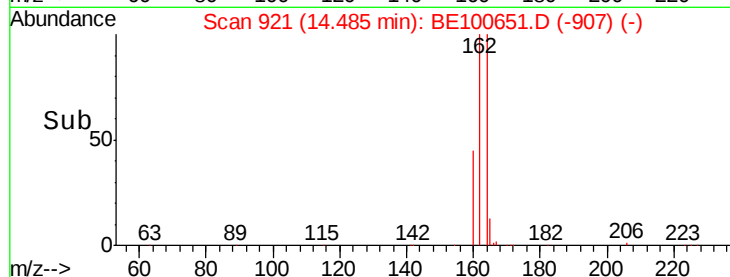
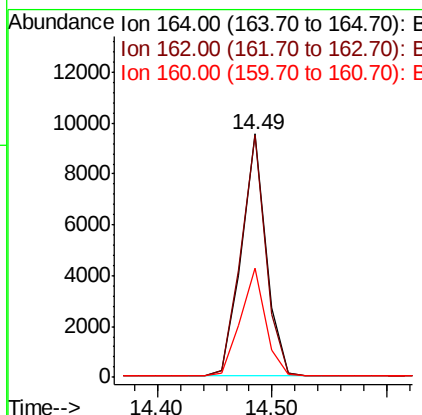
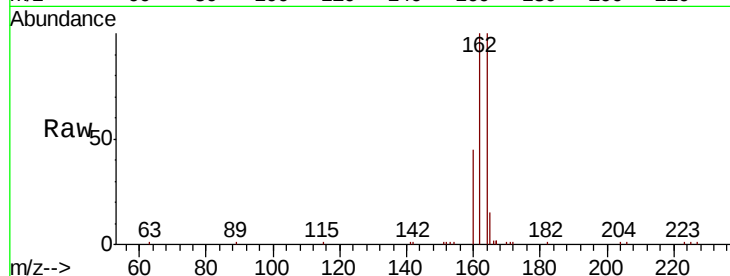
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.1	118.7
160	45.0	34.7	52.1

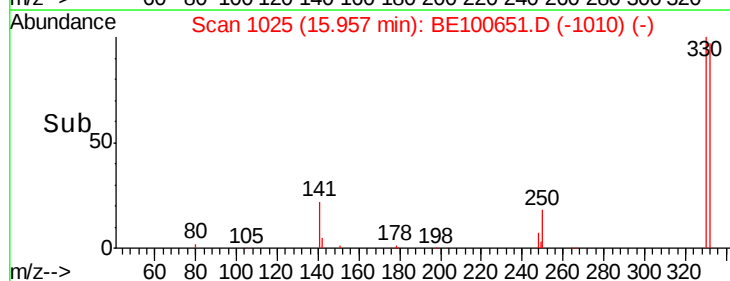
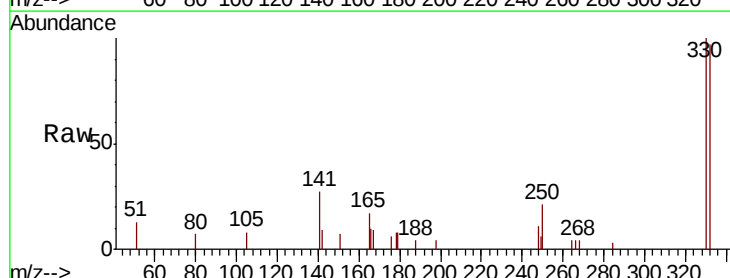
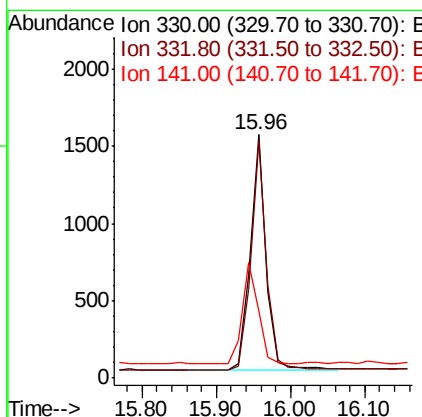
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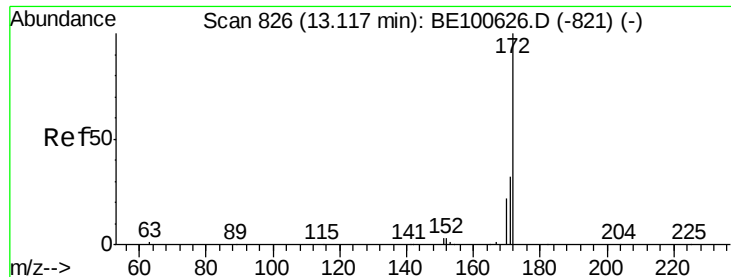
mohammad
10/17/2019 7:57:00 AM



#14
2,4,6-Tribromophenol
Concen: 0.603 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.2	112.8
141	43.3	37.5	56.3





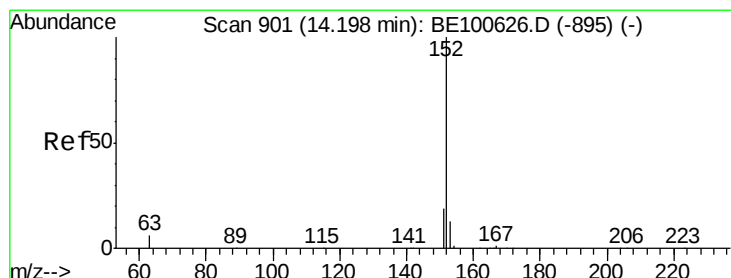
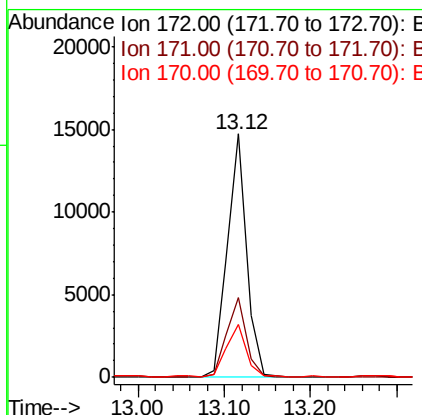
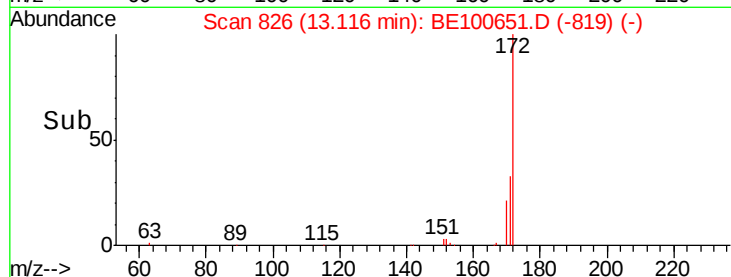
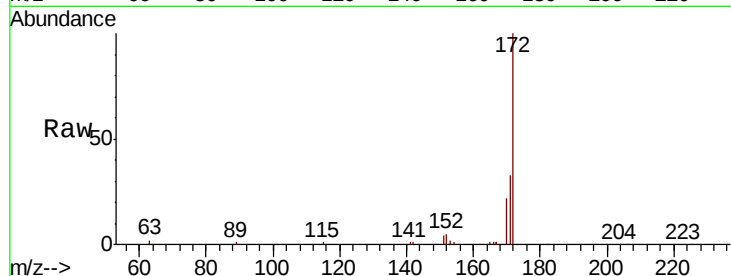
#15
2-Fluorobiphenyl
Concen: 0.430 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.9	26.2	39.4
170	21.6	17.5	26.3

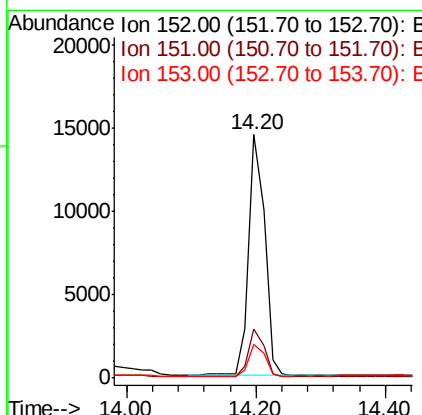
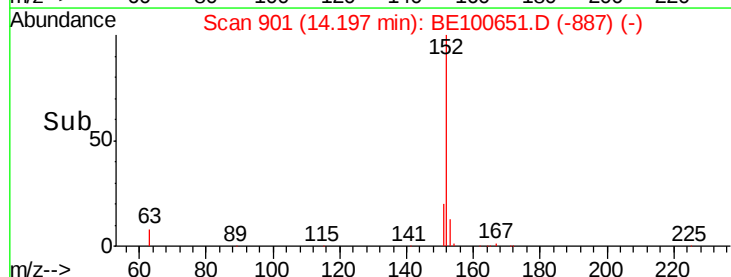
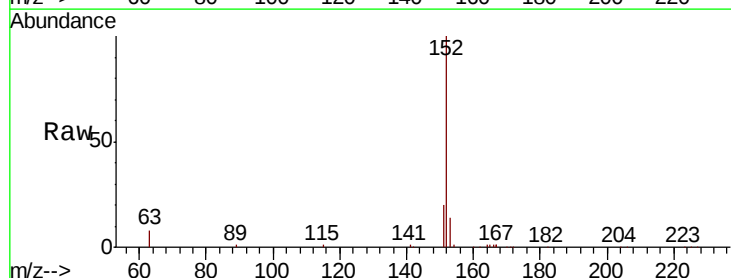
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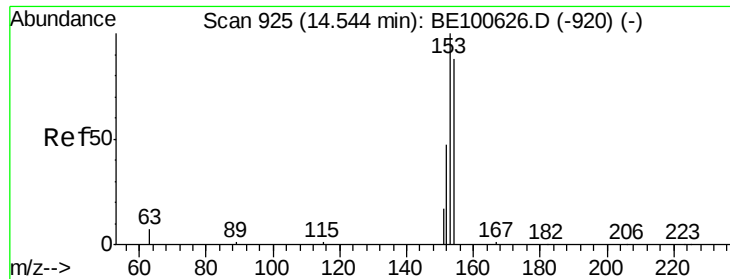
mohammad
10/17/2019 7:57:00 AM



#16
Acenaphthylene
Concen: 0.407 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.3	10.5	15.7





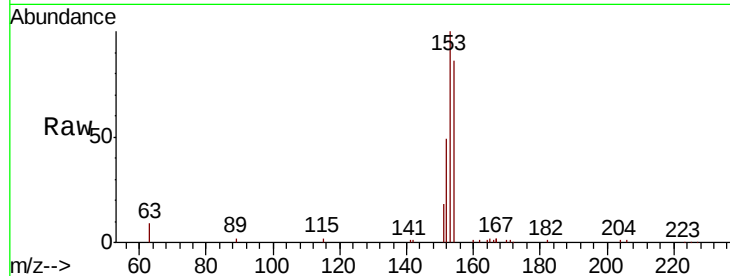
#17
Acenaphthene
Concen: 0.388 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.4	137.2
152	55.1	44.0	66.0

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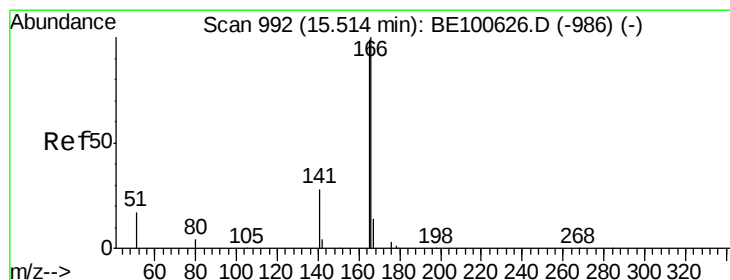
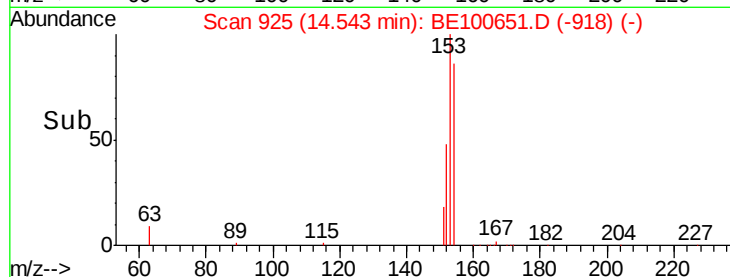
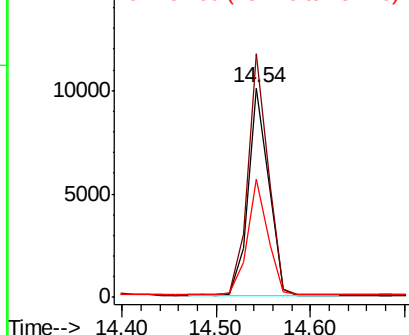


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.381 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

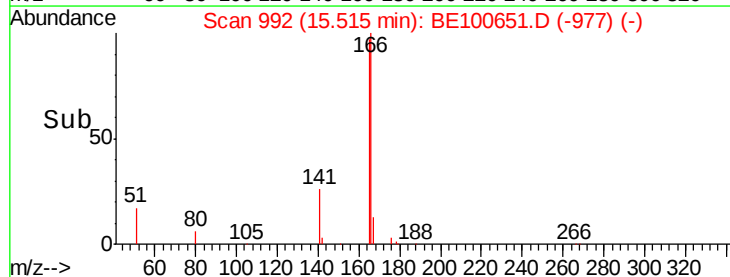
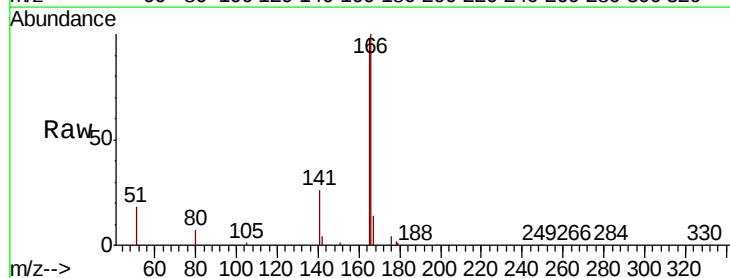
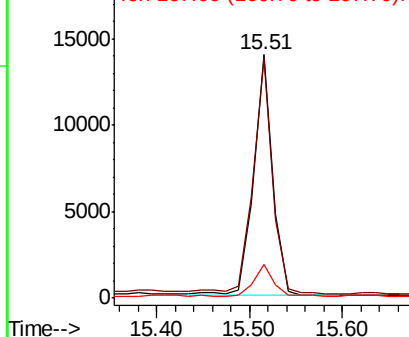
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.9	118.3
167	13.3	10.9	16.3

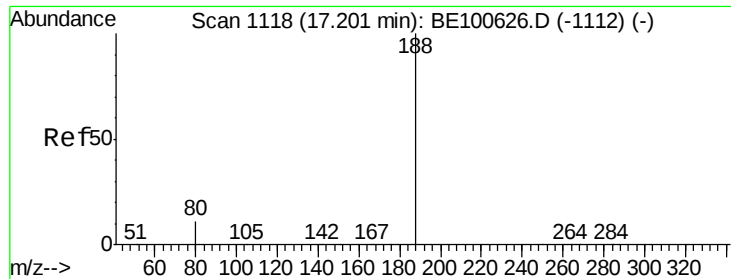
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





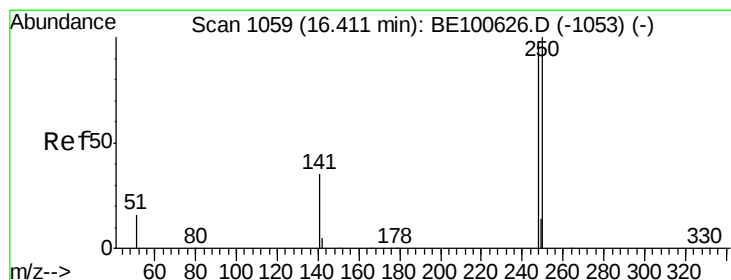
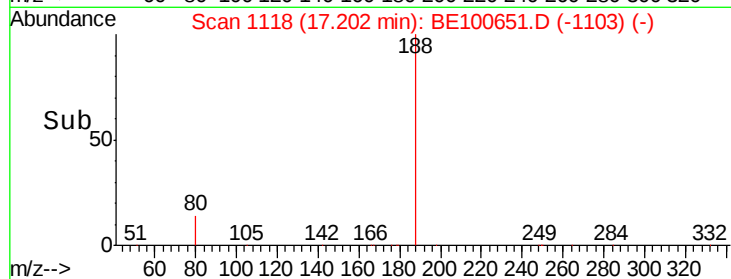
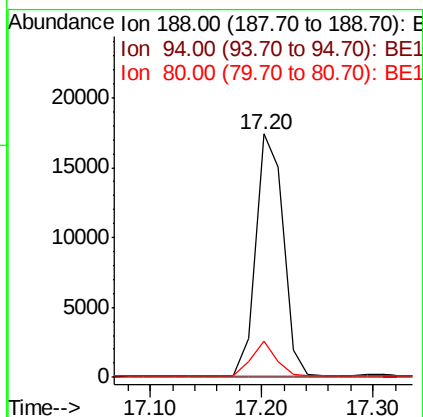
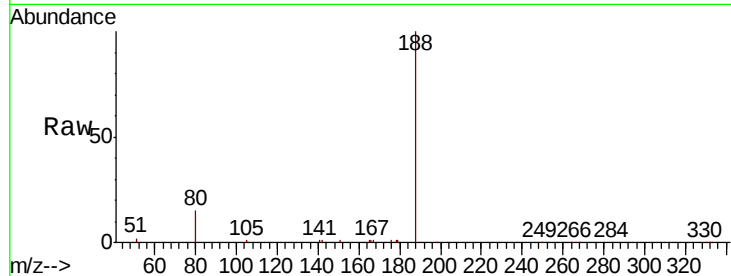
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.8	9.4	14.2

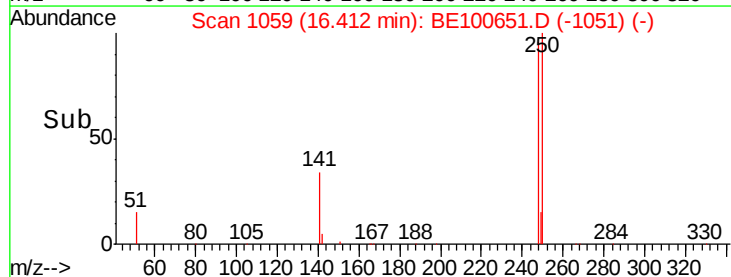
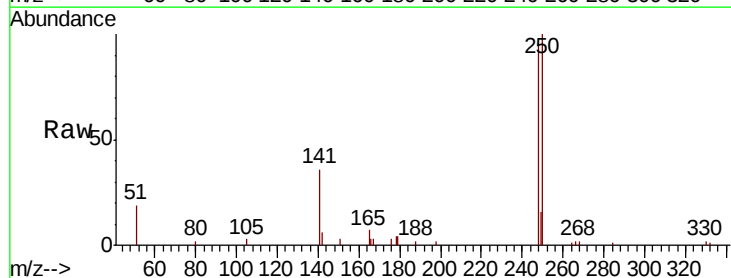
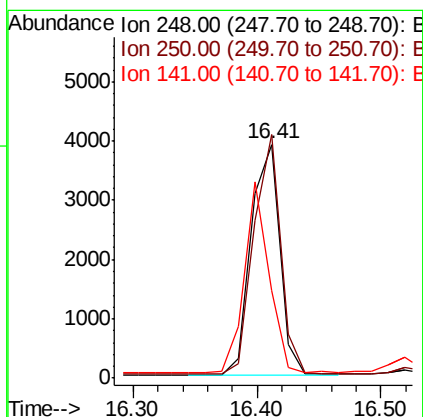
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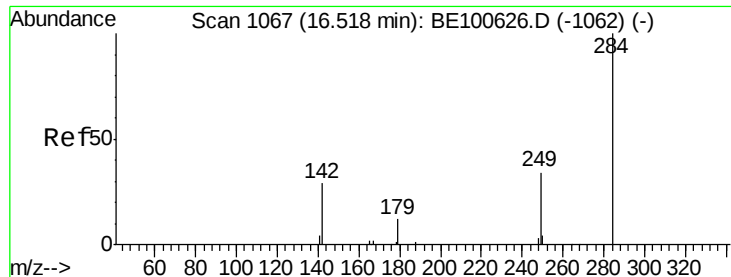
mohammad
10/17/2019 7:57:00 AM



#20
4-Bromophenyl-phenylether
Concen: 0.411 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	104.2	83.4	125.2
141	37.3	30.8	46.2





#21

Hexachlorobenzene

Concen: 0.398 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

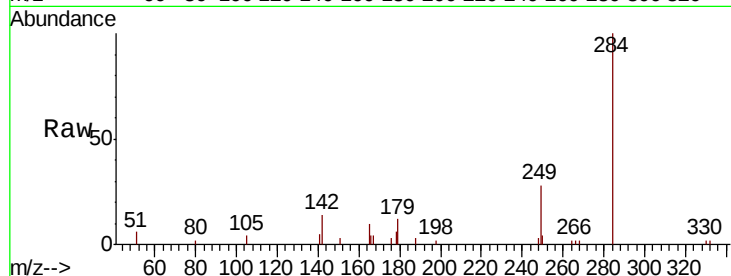
ClientSampleId :

SSTDCCC0.4EC

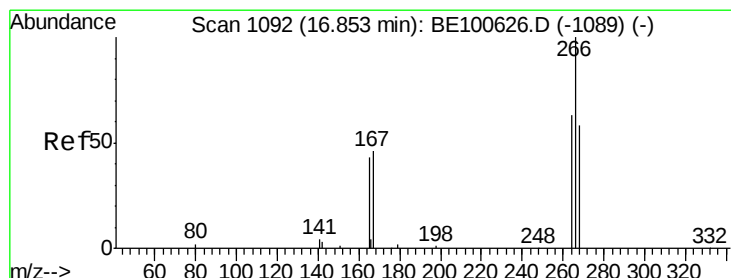
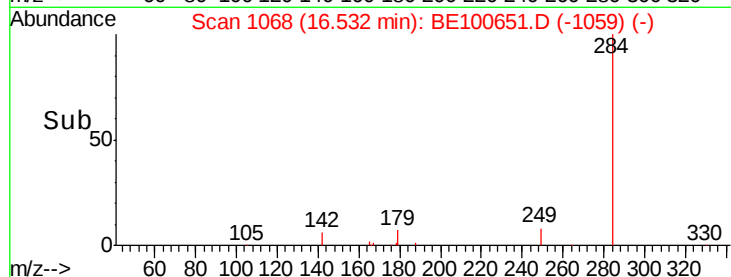
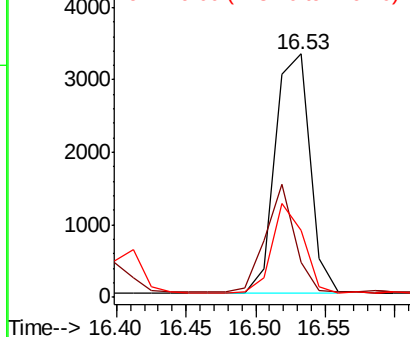
Tot Ion:	284	Resp:	5752
Ion Ratio	Lower	Upper	
284	100		
142	37.1	29.8	44.8
249	33.6	27.3	40.9

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.655 ng

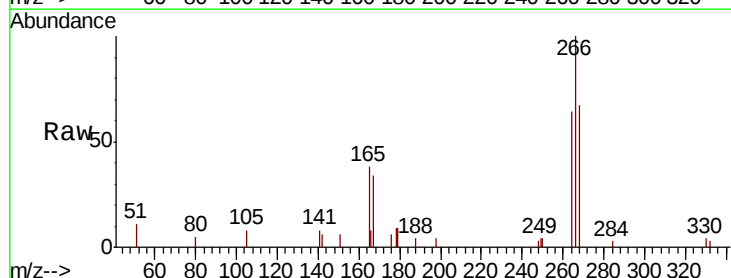
RT: 16.87 min Scan# 1093

Delta R.T. 0.01 min

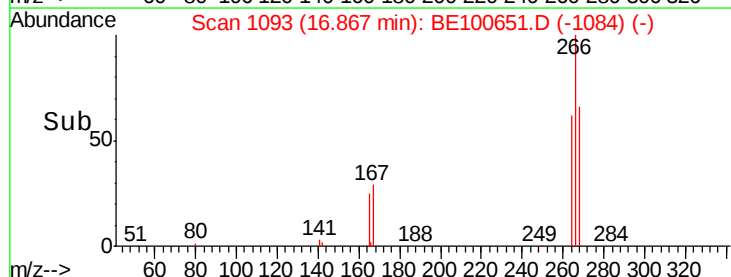
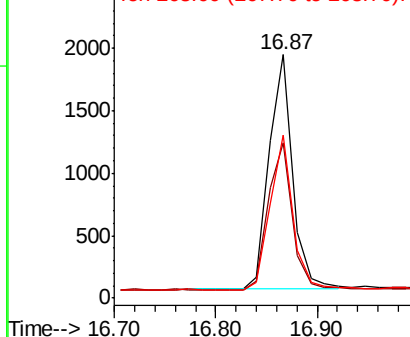
Lab File: BE100651.D

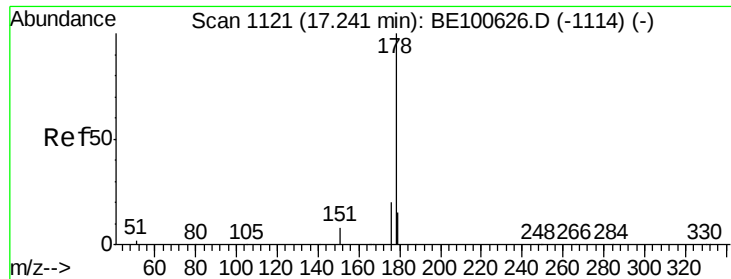
Acq: 15 Oct 2019 16:46

Tgt Ion:	266	Resp:	3048
Ion Ratio	Lower	Upper	
266	100		
264	63.7	50.7	76.1
268	67.0	48.5	72.7



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





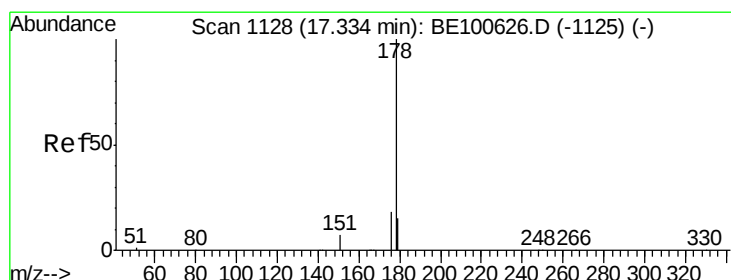
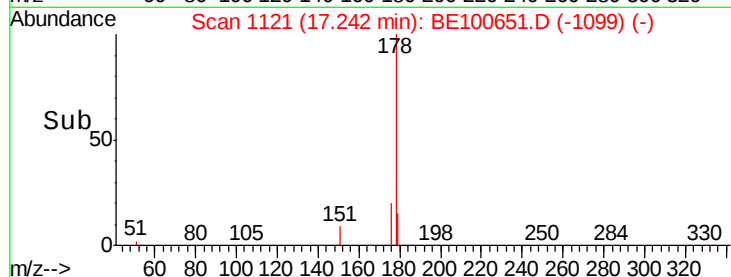
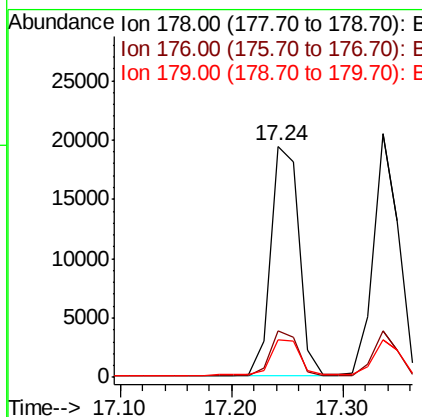
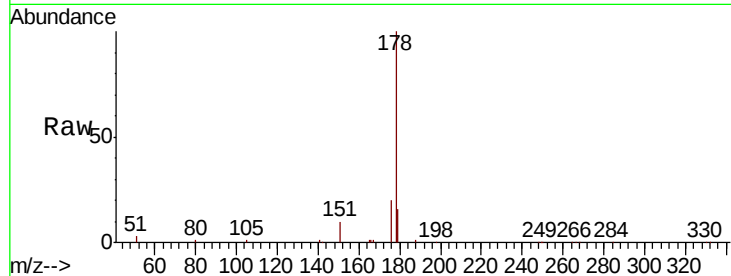
#23
Phenanthrene
Concen: 0.420 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.1	15.6	23.4	
179	16.1	12.4	18.6	

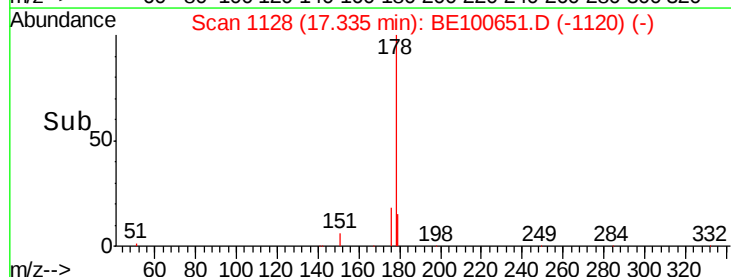
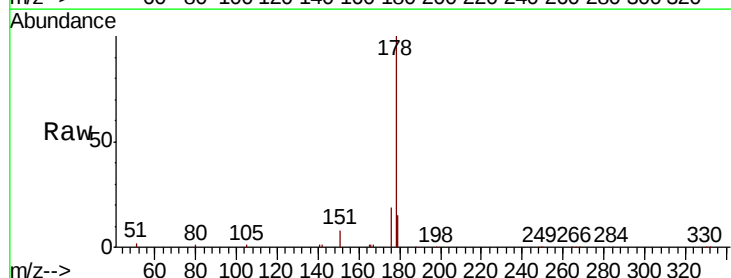
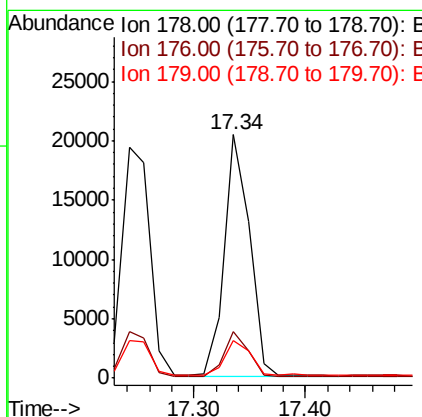
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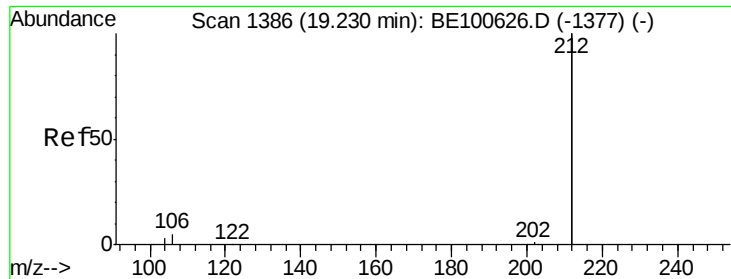
mohammad
10/17/2019 7:57:00 AM



#24
Anthracene
Concen: 0.419 ng
RT: 17.34 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.2	14.5	21.7	
179	15.7	12.4	18.6	





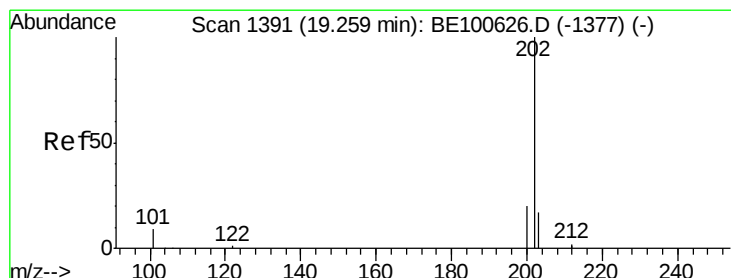
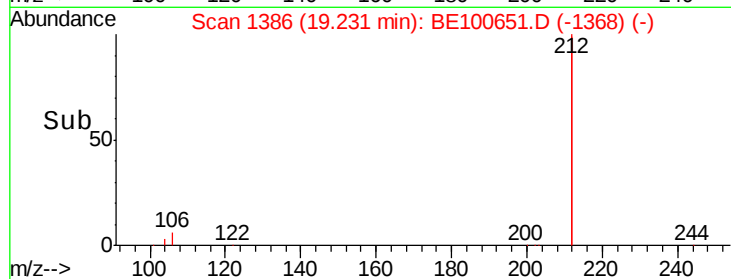
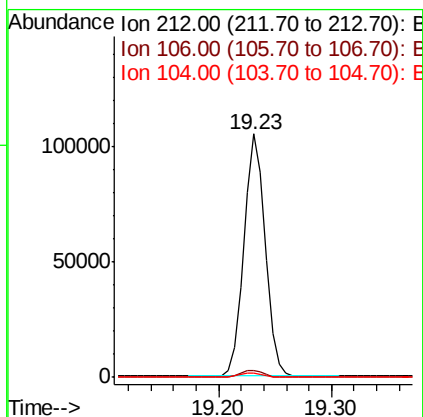
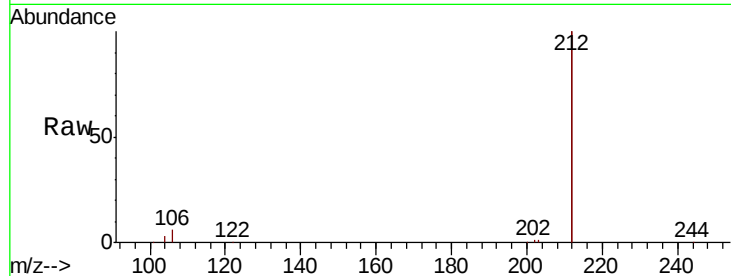
#25
 Fluoranthene-d10
 Concen: 0.361 ng
 RT: 19.23 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BE100651.D
 Acq: 15 Oct 2019 16:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.0	2.2	3.4
104	1.6	1.3	1.9

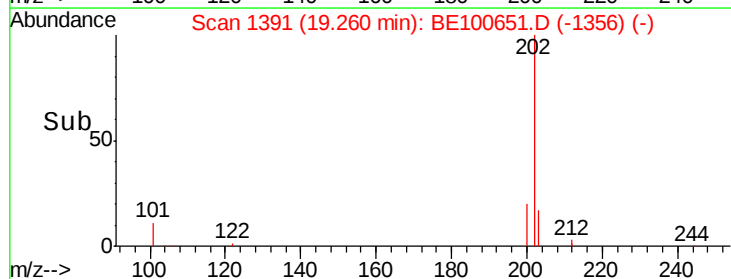
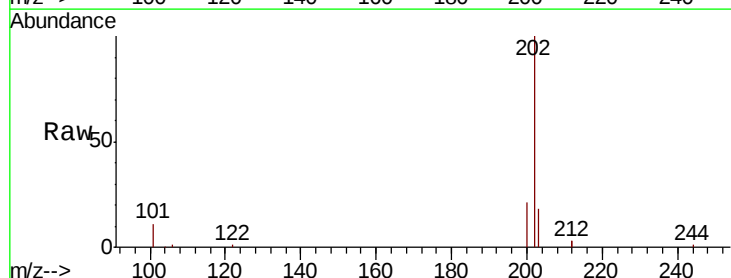
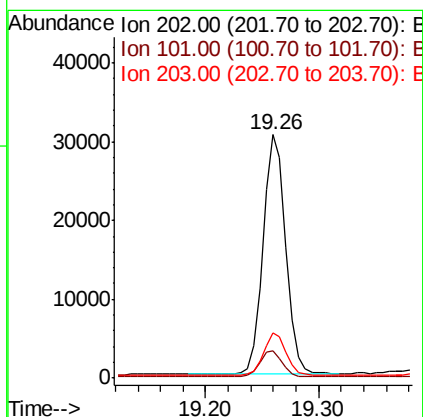
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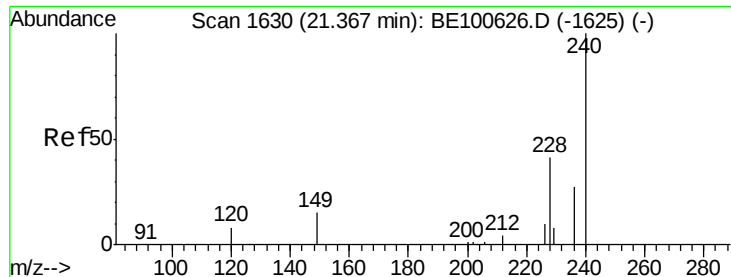
mohammad
 10/17/2019 7:57:00 AM



#26
 Fluoranthene
 Concen: 0.400 ng
 RT: 19.26 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: BE100651.D
 Acq: 15 Oct 2019 16:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.4	12.6
203	17.2	13.8	20.6





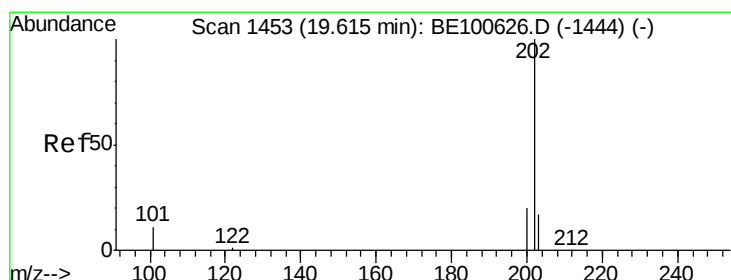
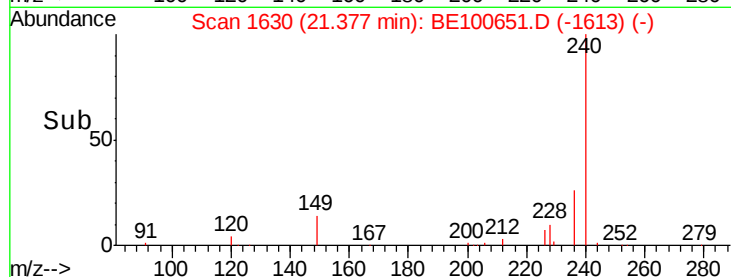
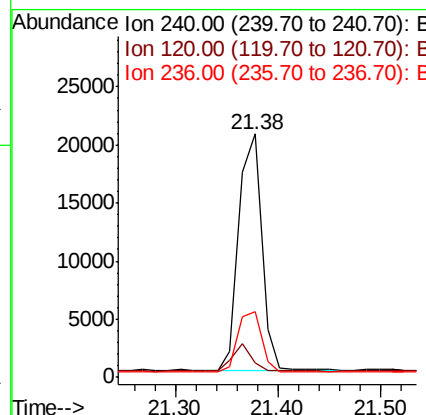
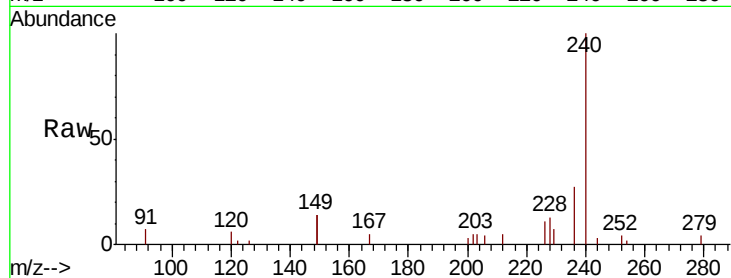
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1630
Delta R.T. 0.01 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.0	7.4	11.0#
236	26.9	21.7	32.5

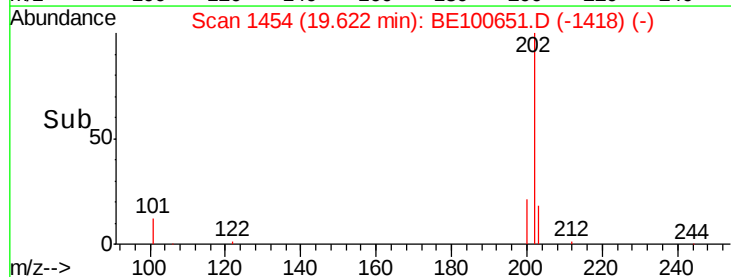
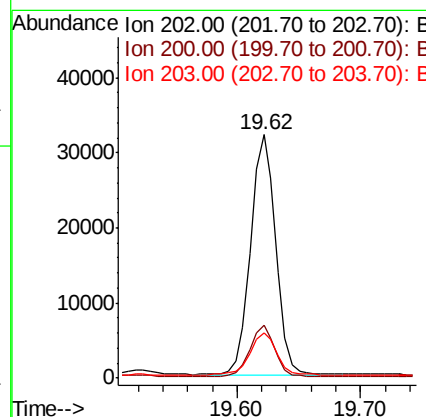
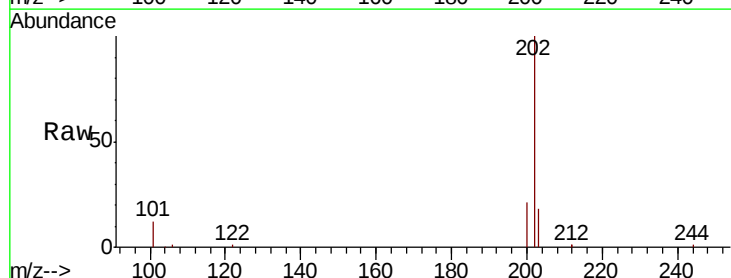
Manual Integrations
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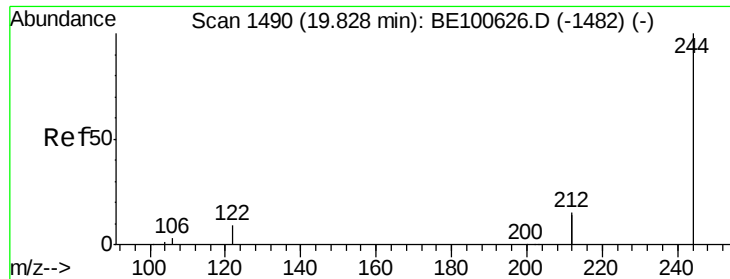
mohammad
10/17/2019 7:57:00 AM



#28
Pyrene
Concen: 0.518 ng
RT: 19.62 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	24.8
203	18.8	13.9	20.9





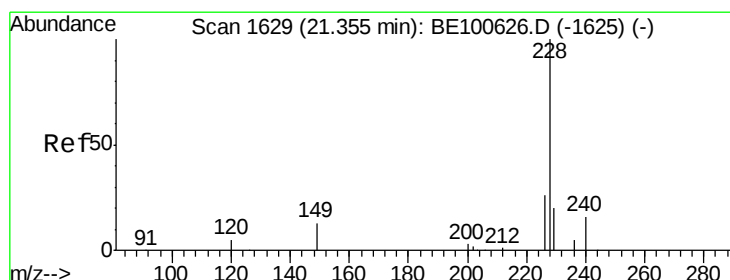
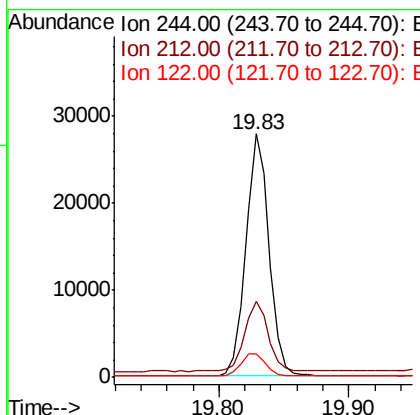
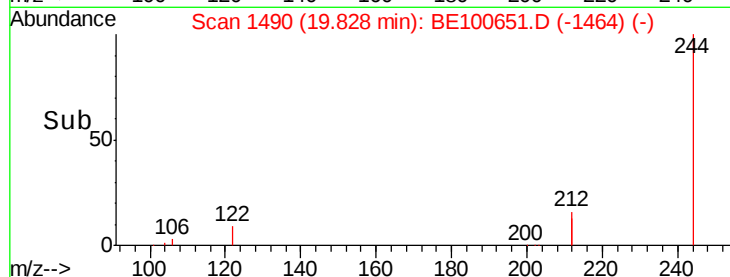
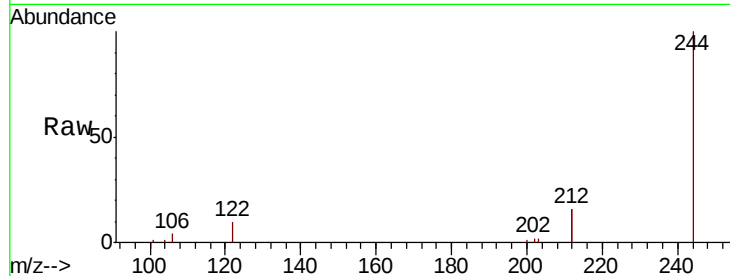
#29
 Terphenyl-d14
 Concen: 0.501 ng
 RT: 19.83 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BE100651.D
 Acq: 15 Oct 2019 16:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.4	23.9	35.9
122	9.9	7.7	11.5

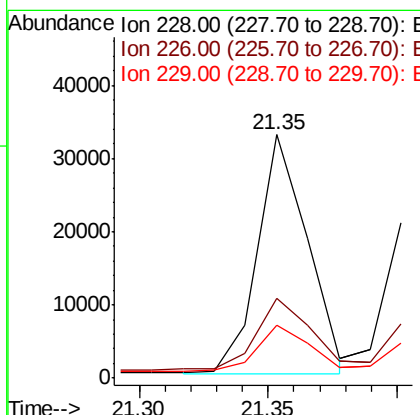
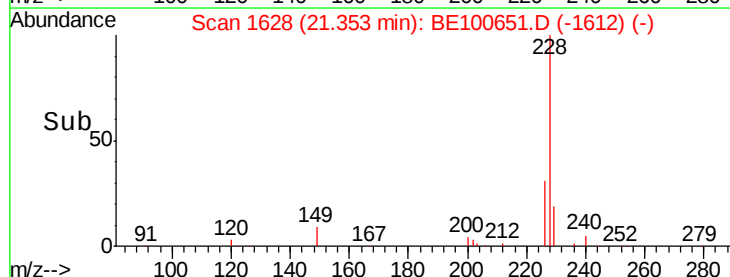
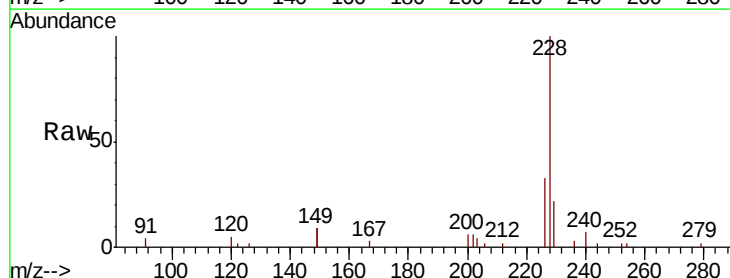
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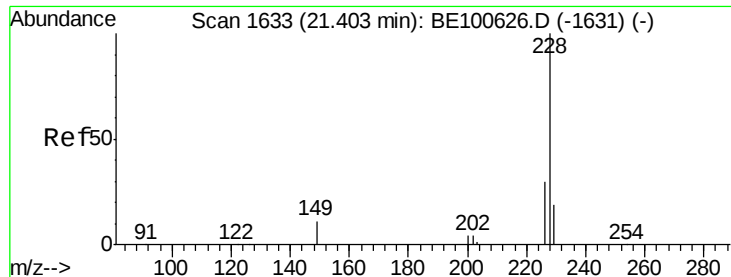
mohammad
 10/17/2019 7:57:00 AM



#30
 Benzo(a)anthracene
 Concen: 0.427 ng m
 RT: 21.35 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BE100651.D
 Acq: 15 Oct 2019 16:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	21.0	31.6#
229	21.5	15.8	23.8





#31

Chrysene

Concen: 0.417 ng

RT: 21.41 min Scan# 1633

Delta R.T. 0.01 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

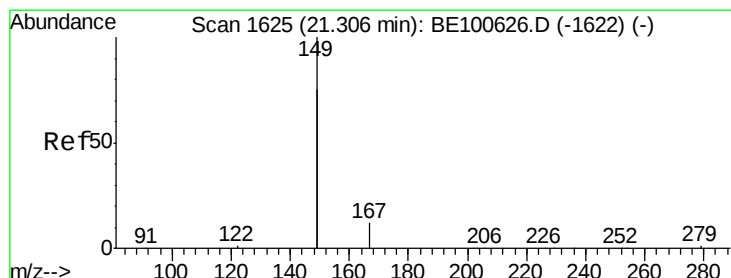
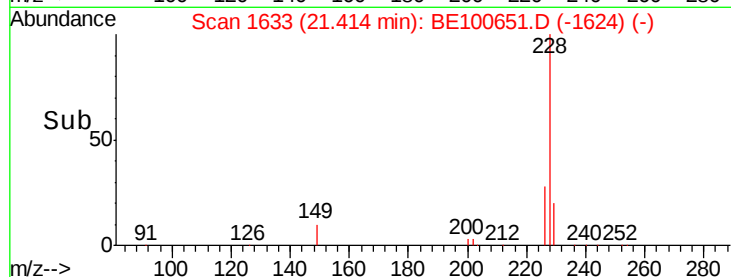
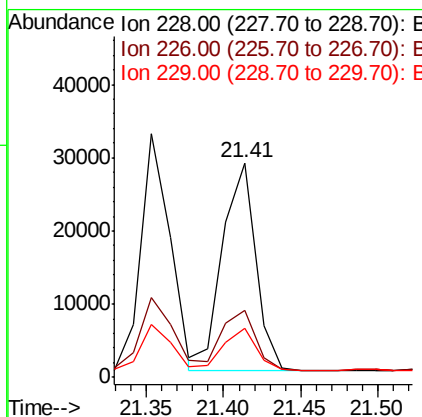
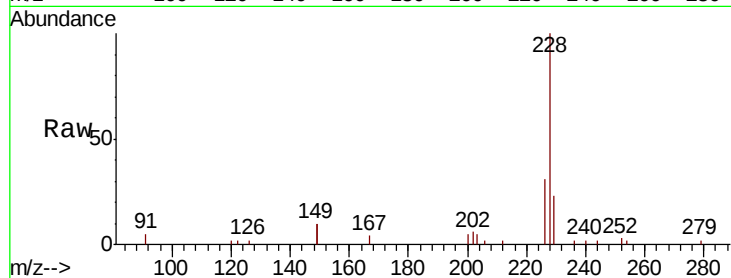
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	42499
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.5	36.7
229	22.7	15.6	23.4

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.510 ng

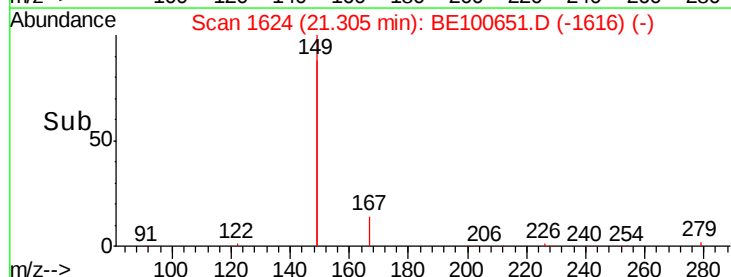
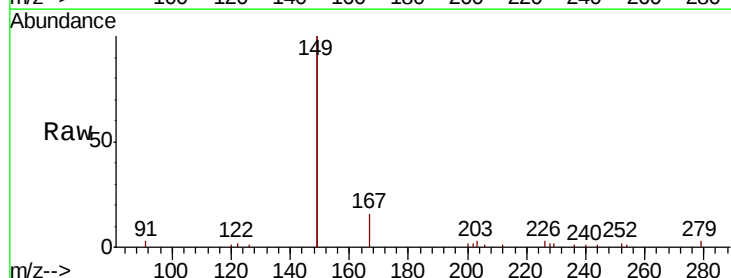
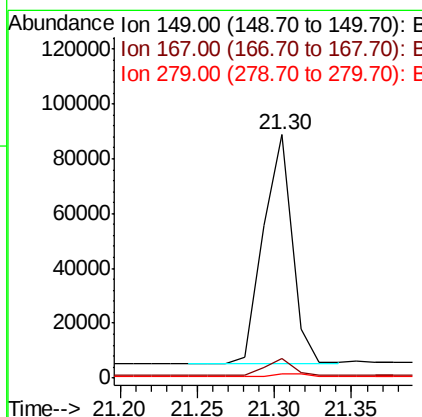
RT: 21.30 min Scan# 1624

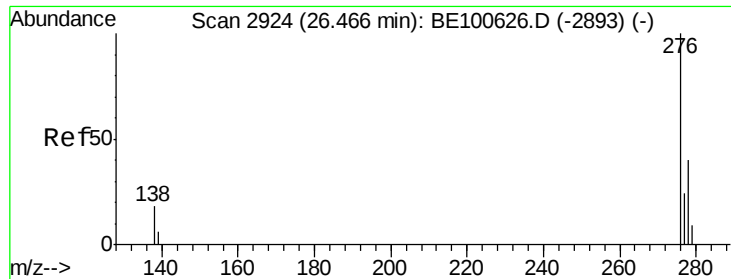
Delta R.T. -0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Tgt Ion:	149	Resp:	108683
Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.4	8.2
279	1.2	1.5	2.3#





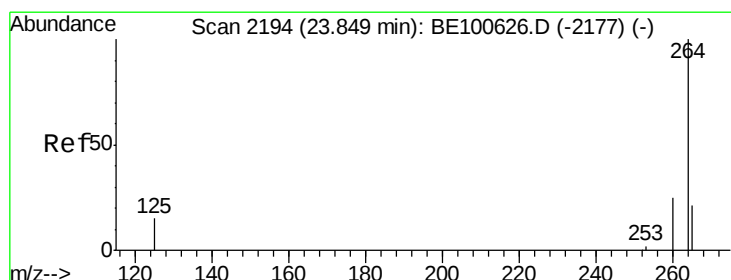
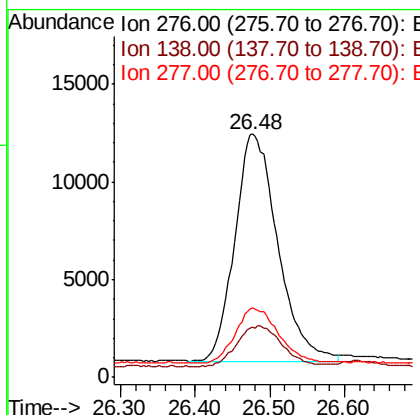
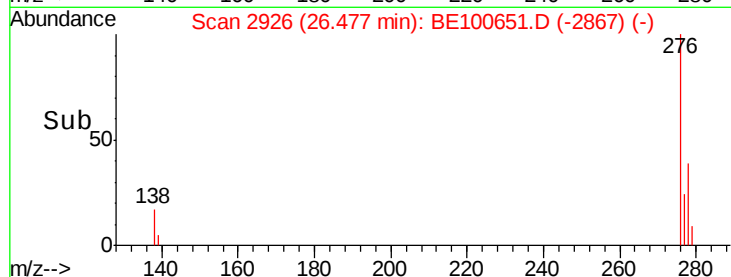
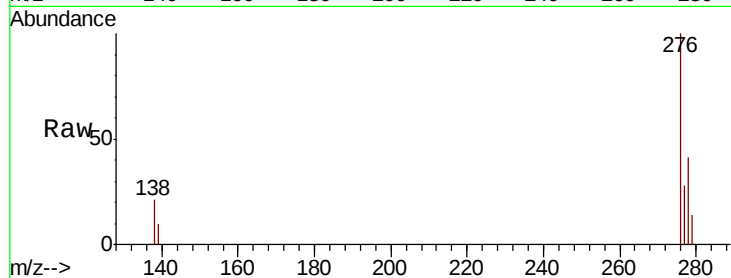
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.371 ng
RT: 26.48 min Scan# 2926
Delta R.T. 0.01 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.8	16.0	24.0
277	24.5	19.7	29.5

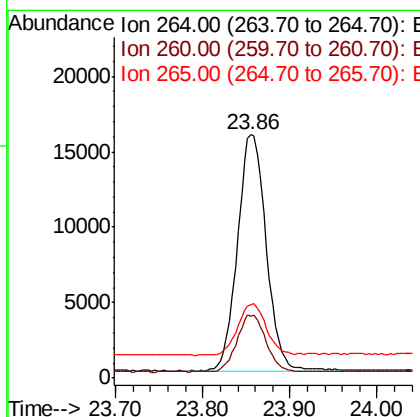
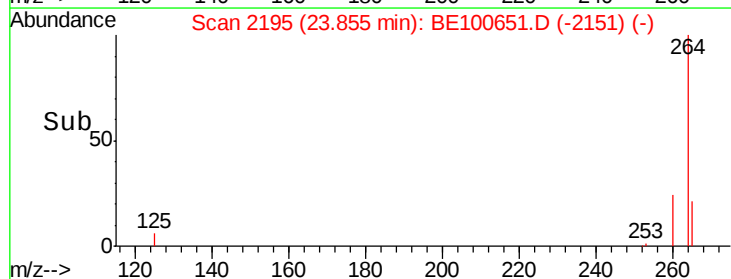
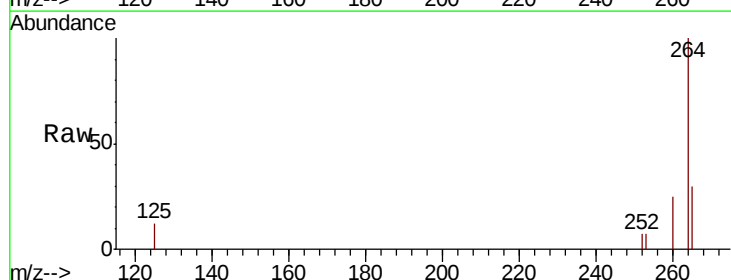
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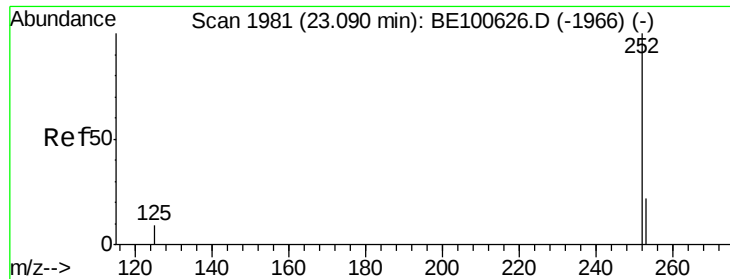
mohammad
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.9	29.9
265	30.4	20.0	30.0#





#35

Benzo(b)fluoranthene

Concen: 0.408 ng

RT: 23.10 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

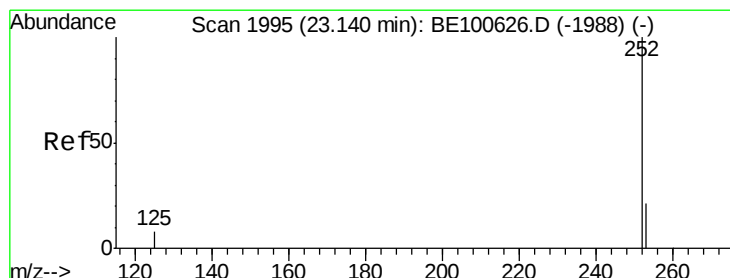
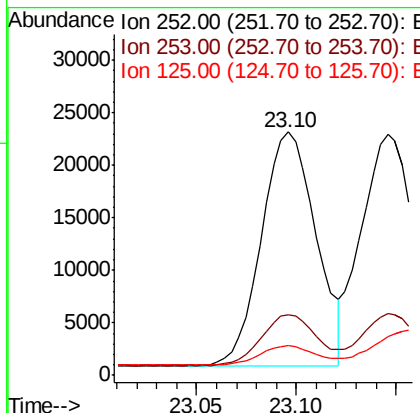
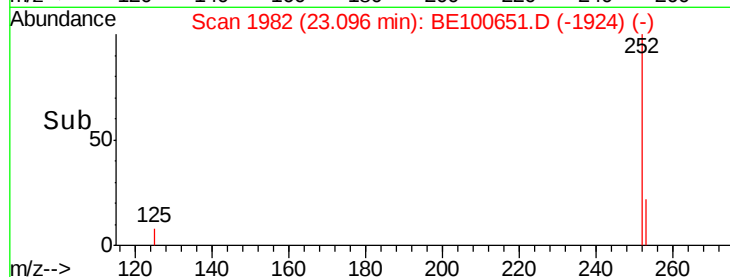
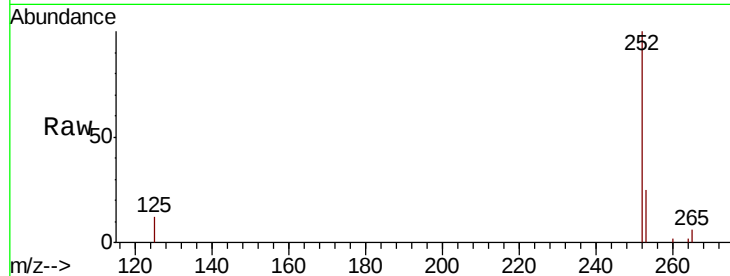
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.8	26.8
125	12.1	7.6	11.4

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#36

Benzo(k)fluoranthene

Concen: 0.387 ng

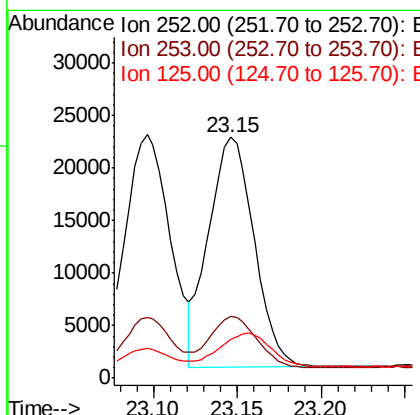
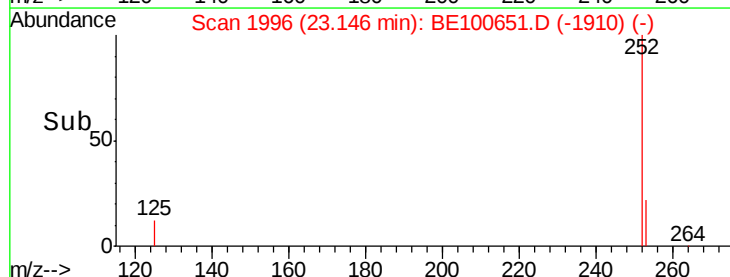
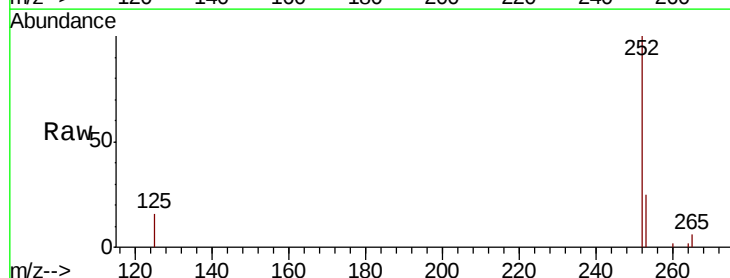
RT: 23.15 min Scan# 1996

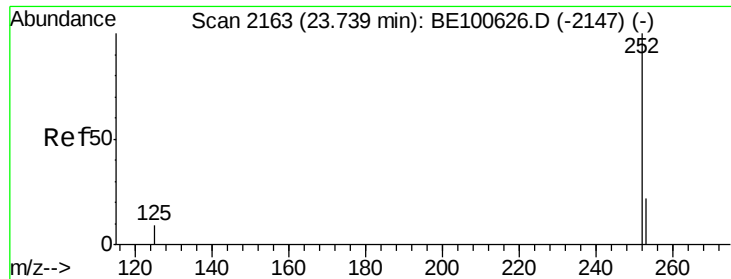
Delta R.T. 0.01 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.8	26.6
125	16.1	7.6	11.4





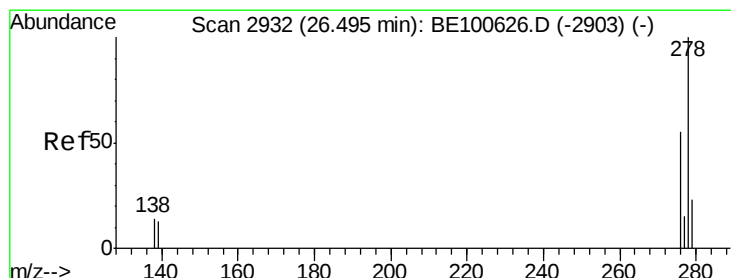
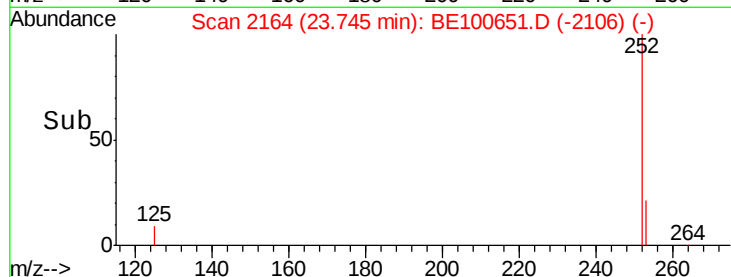
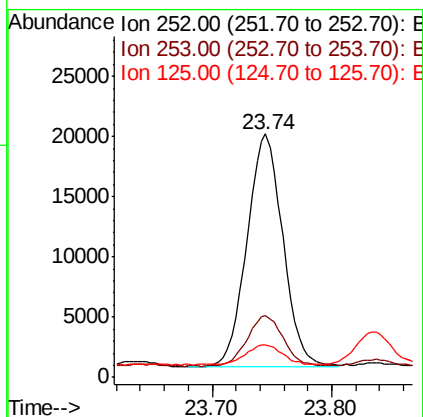
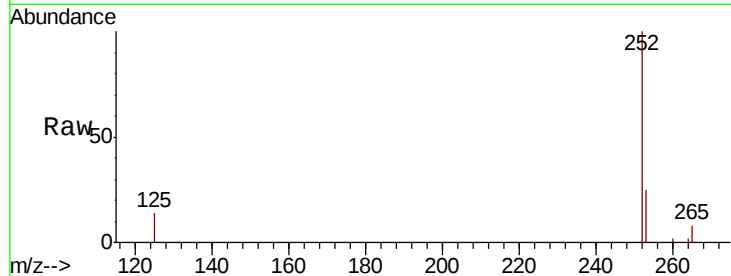
#37
Benzo(a)pyrene
Concen: 0.415 ng
RT: 23.74 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.2	27.2
125	13.6	8.1	12.1

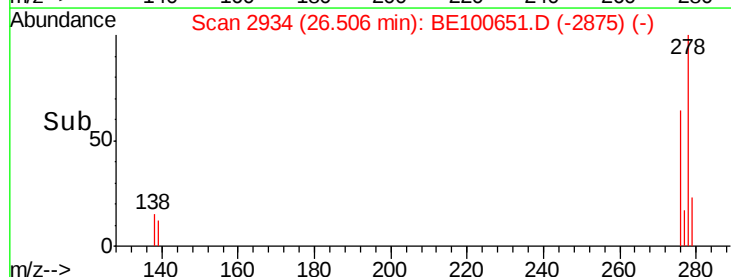
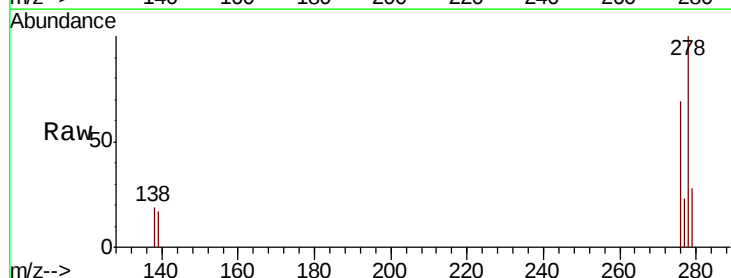
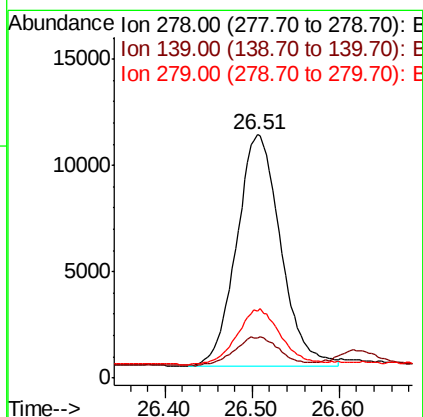
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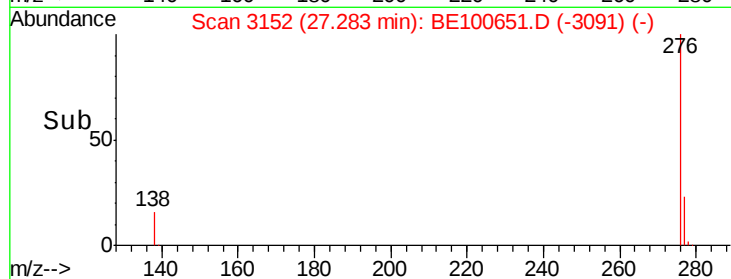
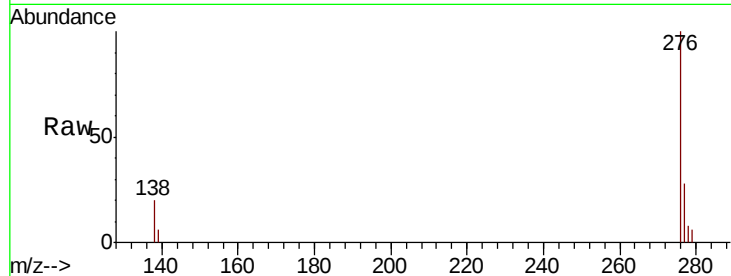
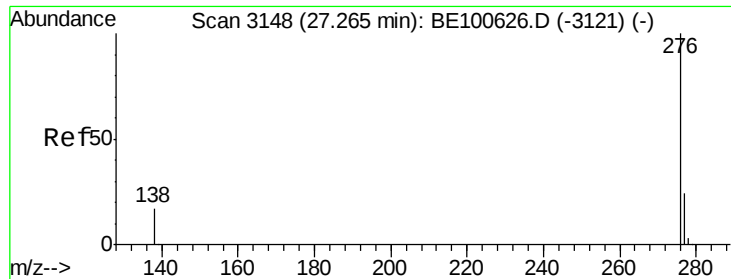
mohammad
10/17/2019 7:57:00 AM



#38
Dibenzo(a,h)anthracene
Concen: 0.381 ng
RT: 26.51 min Scan# 2934
Delta R.T. 0.01 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	11.2	16.8
279	27.7	19.0	28.6





#39

Benzo(a,h,i)perylene

Concen: 0.362 ng

RT: 27.28 min Scan# 3152

Delta R.T. 0.02 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	28.2	19.3	28.9
138	20.3	14.5	21.7

Manual Integrations
APPROVED

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